

## ABSTRACT

An insulated duct-wrap insulating product for an air duct that incorporates a  
5 wicking media to transport condensed water on the duct surface to be evaporated into  
the atmosphere. A wicking fabric, or fibrous media, incorporated as part of the  
insulating duct wrap is in contact with the metal air duct surface. A portion of the  
wicking fabric extends into the interior of the air duct, typically through joints in the  
duct system. When water vapor condenses on the air duct surface it is transported by  
10 the wicking fabric and evaporated from the wick surface within the air stream being  
transported by the ducting system.